

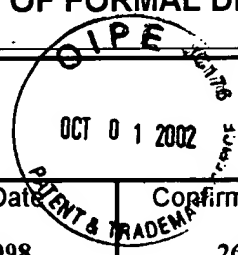
K.A

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
13176.01

In Re Application Of: DAVIS

#30 *DD*



Serial No.

Filing Date

Confirmation No.

Examiner

Art Unit

09/168,585

10/08/1998

2675

SHAHER, RICKY D

2872

Invention: **SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY MANIPULATING OBJECT BEAM CHARACTERISTICS TO REFLECT IMAGE DATA**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith are:

8 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

Lisa M. Soltis
Signature

LISA M. SOLTIS
ATTORNEY OF RECORD
REGISTRATION NO. 40,623

Dated: SEPTEMBER 23, 2002

I certify that this document and attached formal drawings are being deposited on 09/23/2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Judy Stein
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JUDY STEIN

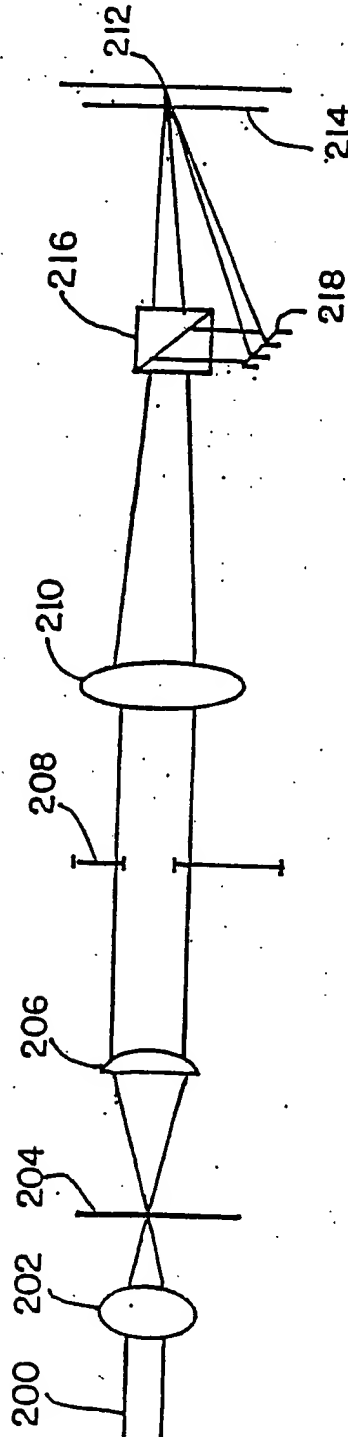
Typed or Printed Name of Person Mailing Correspondence

07.02

The diagram illustrates a laser-based measurement system. A laser source (1) emits a beam that passes through a beam splitter (2) and a mirror (21). The beam then passes through a lens (19) and a series of lenses (22, 27, 14, 28, 29, 17, 26, 12, 25) to focus it on a target (11) within a container (10). A detector (20) is positioned to receive reflected light. The system is connected to a computer system (3) with a monitor (5) and a keyboard (7). A control unit (4) is also connected to the computer and a sensor (8) on the target.



FIG. 2



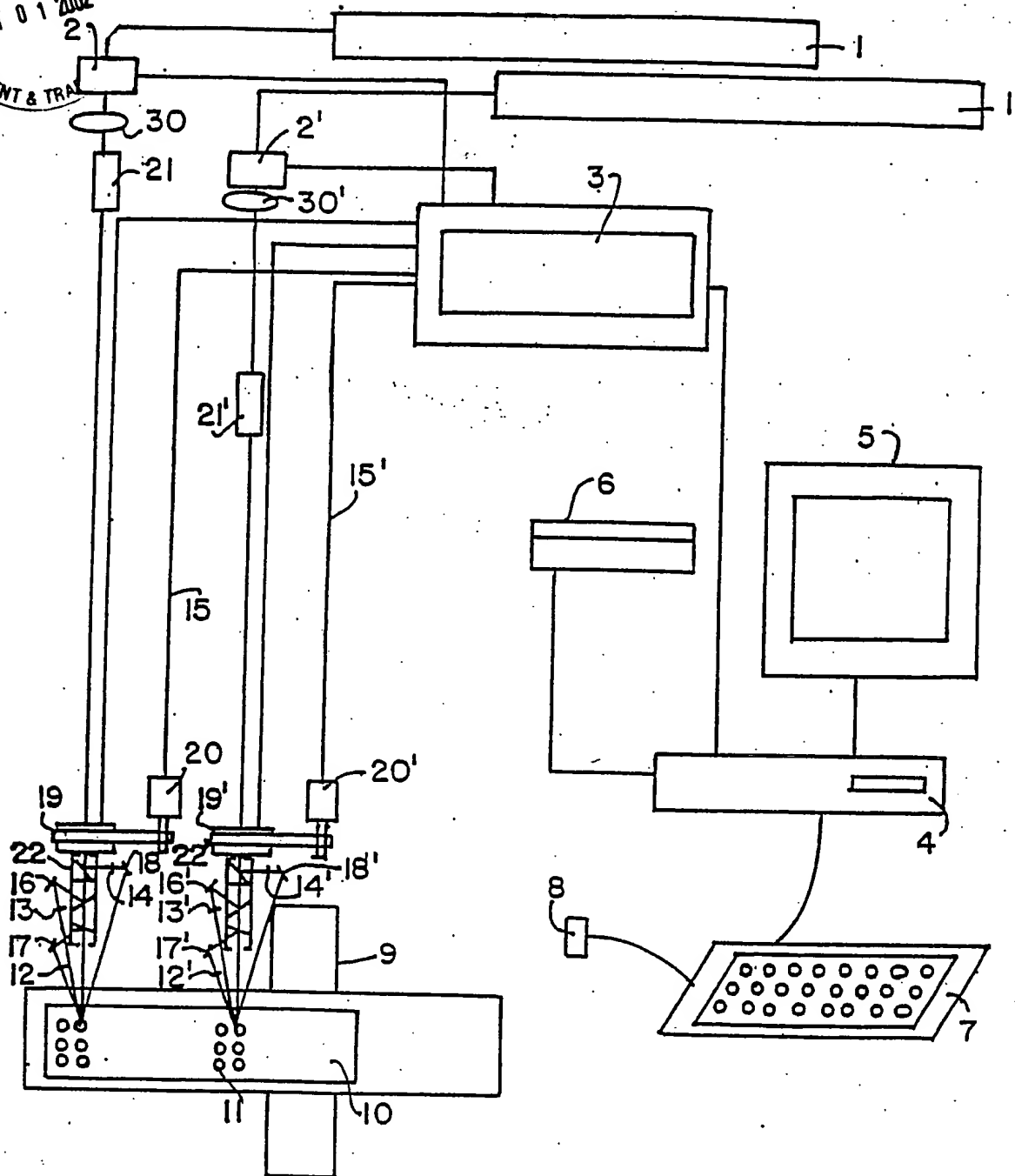
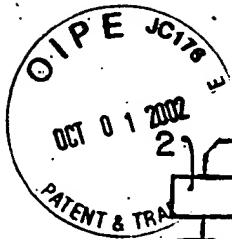


FIG. 3

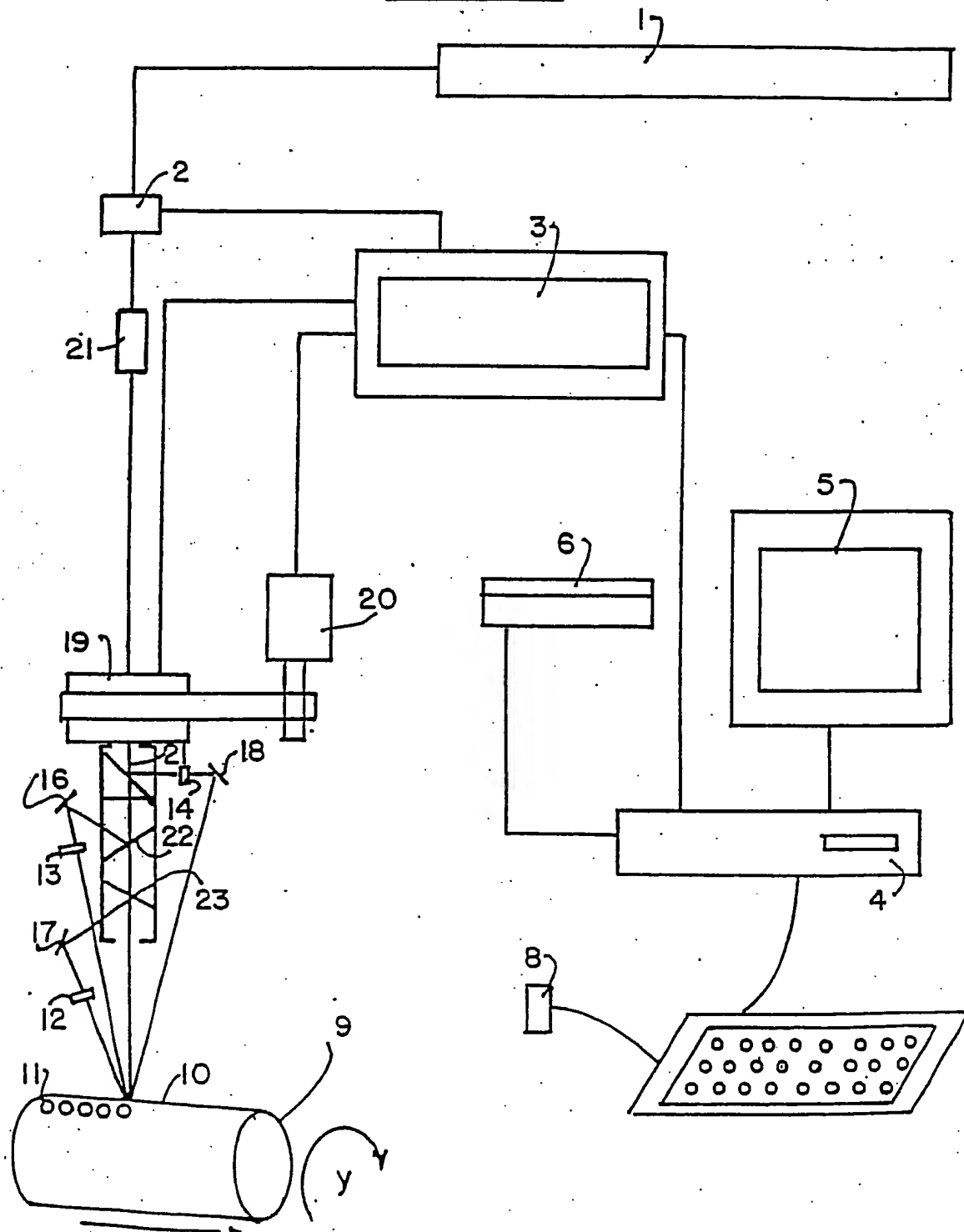




FIG. 5

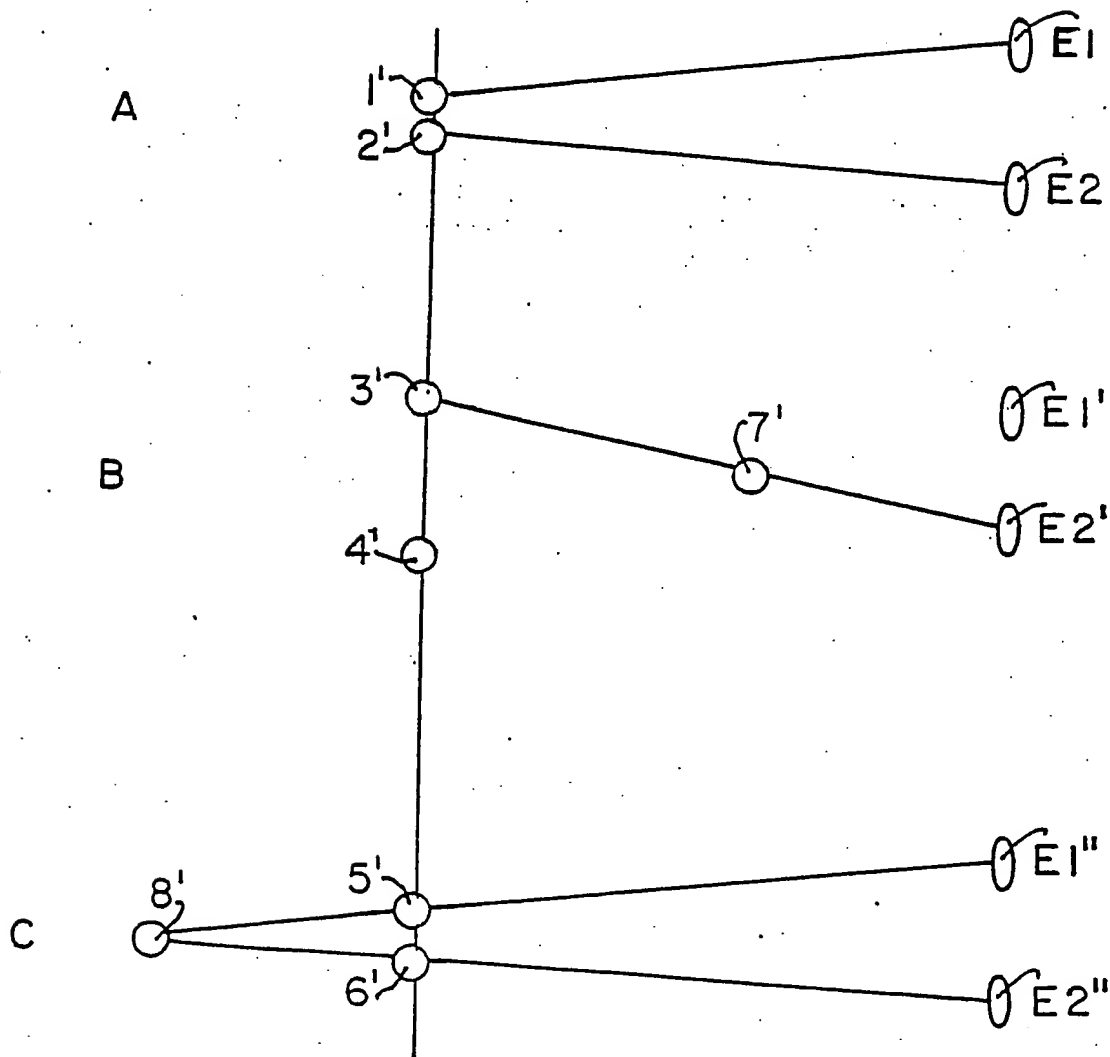




FIG. 6

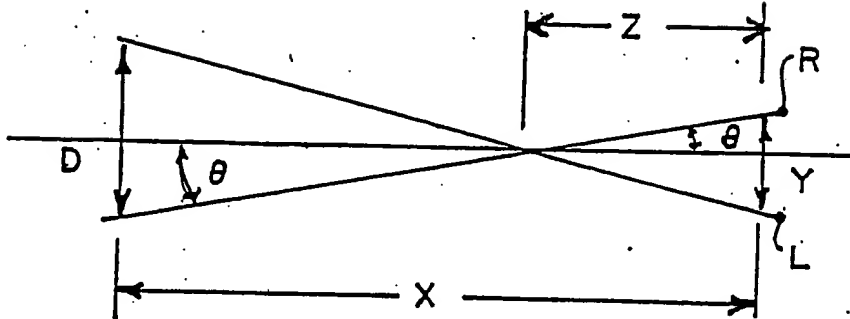
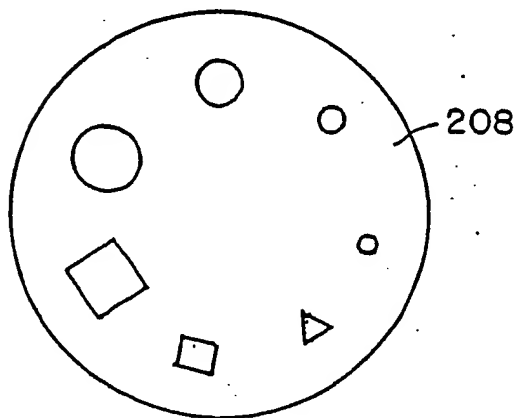


FIG. 7



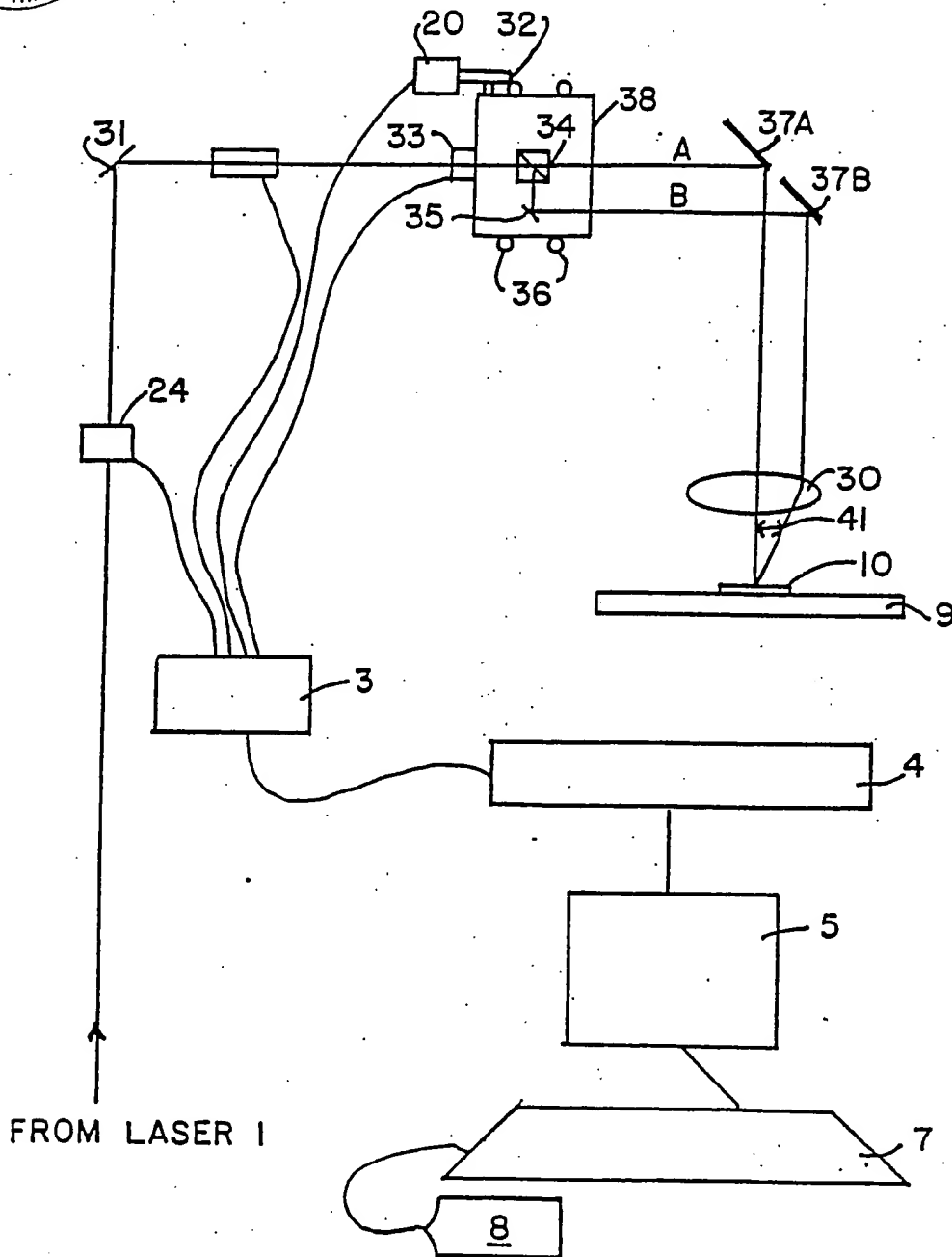


FIG. 8

